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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/554,203
Filing Date	October 24, 2005
First Named Inventor	Akira OTOMO
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	32011-224703

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	CC	Nanotechnology and Polymers, Ed., 2, The Society of Polymer Science of Japan, NTS, second lecture, "The Role of Polymers in Nanofabrication".	
	CD	B.J. McIntyre, M. Salmeron and G.A. Somorjai, "Nanocatalysis by the Tip of a Scanning Tunneling Microscope Operating Inside a Reactor Cell", Science 265, 1415-1418 (1994).	
	CE	R.D. Piner, J. Zhu, F. Xu, S. Hong and C.A. Mirkin, " "Dip-Pen" Nanolithography" Science 283, 661-663 (1999).	
	CF	Y. Okawa and M. Aono, Linear Chain Polymerization Initiated By a Scanning Tunneling Microscope Tip at Designated Positions, J. Chem. Phys. 115, 2317, (2001).	
	CG	G. Dujardrin, R. E. Walkup, "Dissociation of Individual Molecules with Electrons From the Tip of a Scanning Tunneling Microscope", Ph. Avouris, Science 255, 1232 (1992).	
	CH	T. Ono and M. Esashi, "Subwavelength Pattern Transfer by Near-Field Photolithography", Jpn. J. Appl. Phys. 37, 6745-6749 (1998).	
	CI	S. Tanaka et al., "Printing Sub-100 Nanometer Features Near-Field Photolithography", Jpn. J. Appl. Phys. 37, 6739-6744 (1998).	
	CJ	Y. Yamamoto et al., "Fabrication of Nanometric Zinc Pattern with Photodissociated Gas-Phase Diethylzinc by Optical Near Field", Appl. Phys. Lett. 76, 2173 (2000).	
	CK	H. Wolf et al., "End-Group-Dominated Molecular Order in Self-Assembled Monlayers", J. Phys. Chem. 99, 7102 (1995).	
	CL	P.E. Laibinis and G.M. Whitesides, "ω-Terminated Alkanethiolate Monolayers on Surfaces of Copper, Silber, and Gold Have similar Wettabilities", J. Am. Chem. Soc. 114, 1990 (1992).	
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	CO	J. Sagiv, "Organized Monolayers by Adsorption. 1. Formation and Structure of Oleophobic Mixed Monolayers on Solid Surfaces", J. Am Chem. Soc. 102, 92 (1980).	
	CP	H. Lee et al., "Adsorption of Ordered Zirconium Phosphonate Multilayer Films on Silicon and	

Examiner Signature	/Brooke Purinton/	Date Considered	12/31/2008

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		Gold Surfaces", J. Phys. Chem. 92 2597 (1988).	
	CQ	D.L. Allara and R.G. Nuzzo, "Spontaneously Organized Molecular Assemblies. 2. Quantitative Infrared Spectroscopic Determination of Equilibrium Structures of Solution-Adsorbed *n*-Alkanoic Acids on an Oxidized Aluminum Surface", Langmuir 1, 52 (1985).	
	CR	Laura Cermenati, Christoph Richter and Angelo Albini, "Solar light induced carbon-carbon bond formation via TiO2 photocatalysis,", Chem. Commun., 805-806 (1998).	
	CS	M. Fagnoni, M. Mella and A. Albini, "Radical addition to alkenes via electron transfer photosensitization", J. Am. Chem. Soc. 117, 7877 (1995).	
	CT	M. Fagnoni, M. Mella and A. Albini, "Electron-transfer-photosensitized conjugate alkylation,", J. Org. Chem. 63, 4026 (1998).	
	CU	M.R. Linford, P. Fenter, R.M. Eisenberger, C.E.D. Chindsey, "Alkyl Monolayers Covalently Bonded to Silicon Surfaces", J. Am. Chem Soc., 1993, 115, 12631-12632	
	CV	Y. Shao et al., "Nanometer-sized electrochemical sensors", Anal. Chem. 69, 1967 (1997).	
	CW	Y. Okawa and M. Aono, "Nanoscale Control of Chain Polymerization", Nature 49, 683 (2001)	

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